Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041124\
Data File : VX041004.D
Acq On : 12 Apr 2024 02:37
Operator : JC/MD
Sample : P2049-11 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Apr 12 06:34:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM041024WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 11 05:36:34 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	262699	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	244827	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	124833	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	68069	36.430	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 72.860%			
7) Chloroethane-d5	1.666	69	64264	42.171	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 84.340%			
11) 1,1-Dichloroethene-d2	2.306	65	29493	36.971	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.940%			
21) 2-Butanone-d5	4.452	46	133325	130.992	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 130.990%#			
24) Chloroform-d	5.056	84	154152	44.216	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.440%			
26) 1,2-Dichloroethane-d4	5.952	65	105309	46.437	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.880%			
32) Benzene-d6	5.977	84	297928	44.824	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.640%			
36) 1,2-Dichloropropane-d6	7.306	67	92636	47.788	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.580%			
41) Toluene-d8	8.647	98	261912	40.335	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 80.660%			
43) trans-1,3-Dichloroprop...	8.952	79	40497	41.513	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.020%			
47) 2-Hexanone-d5	9.384	63	89964	110.075	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 110.080%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	145059	50.516	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.040%			
66) 1,2-Dichlorobenzene-d4	12.317	152	120884	48.274	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.540%			
Target Compounds						Qvalue
35) Methylcyclohexane	7.306	83	23889	9.244	ug/L #	20
37) 1,2-Dichloropropane	7.312	63	10601	6.448	ug/L #	84

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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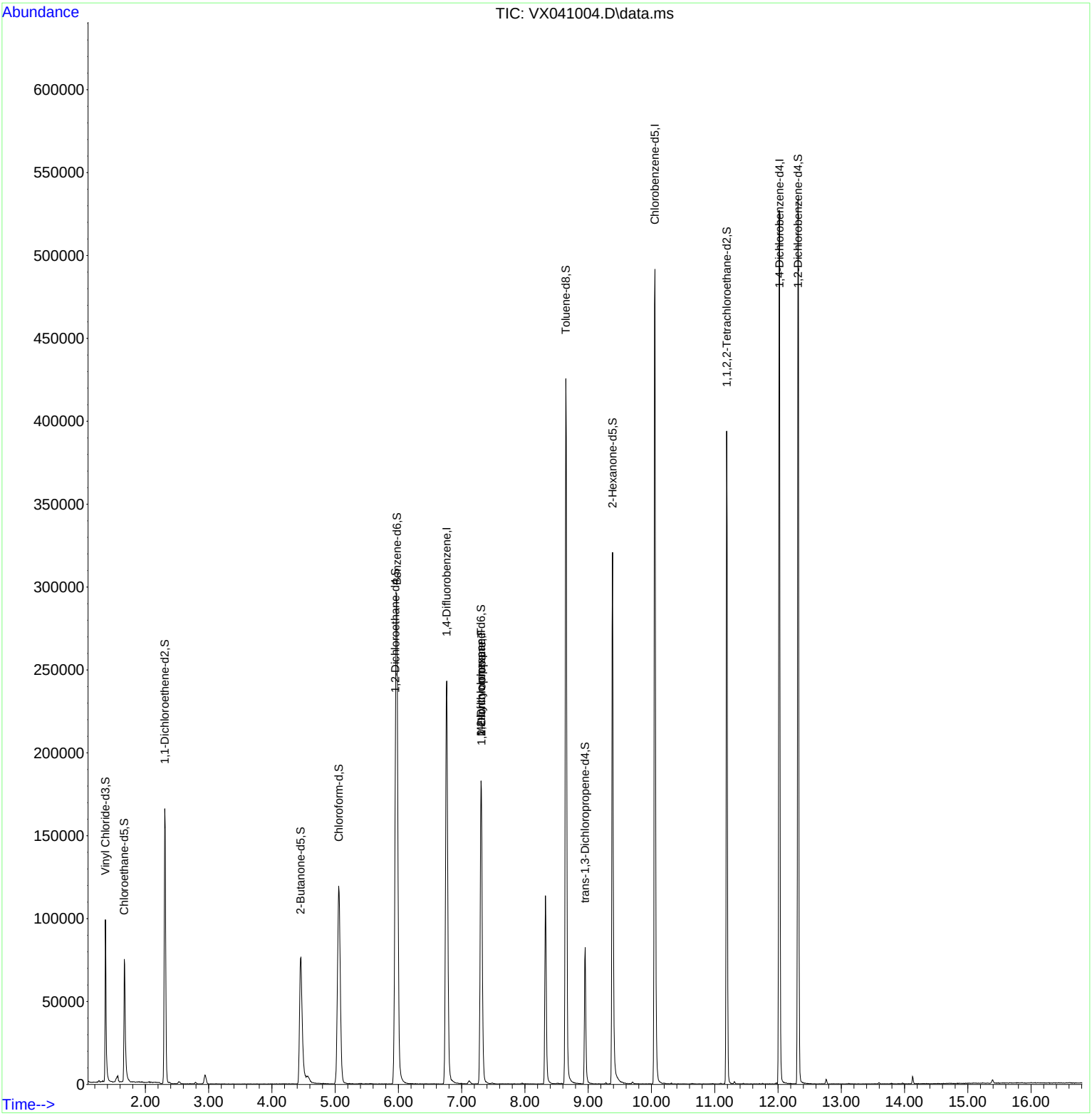
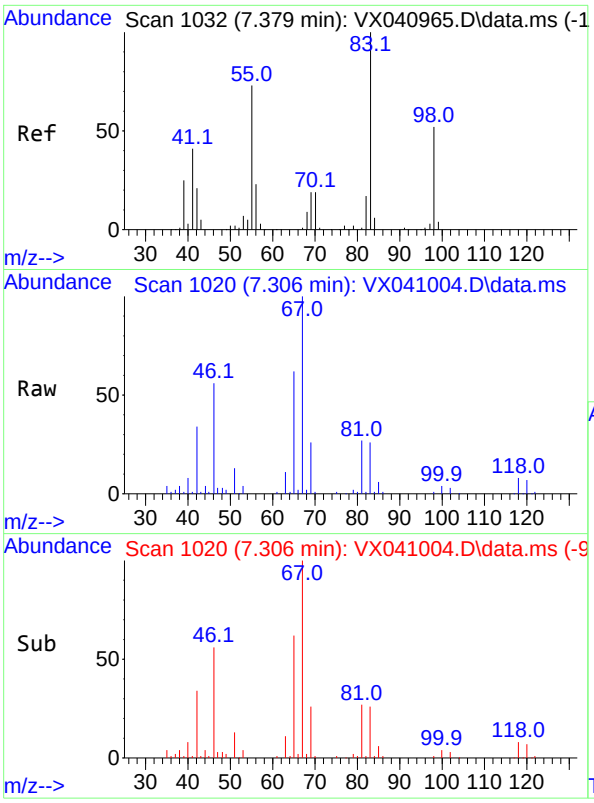


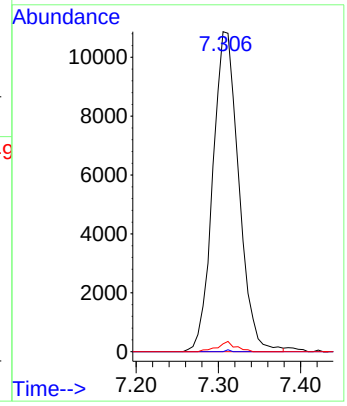


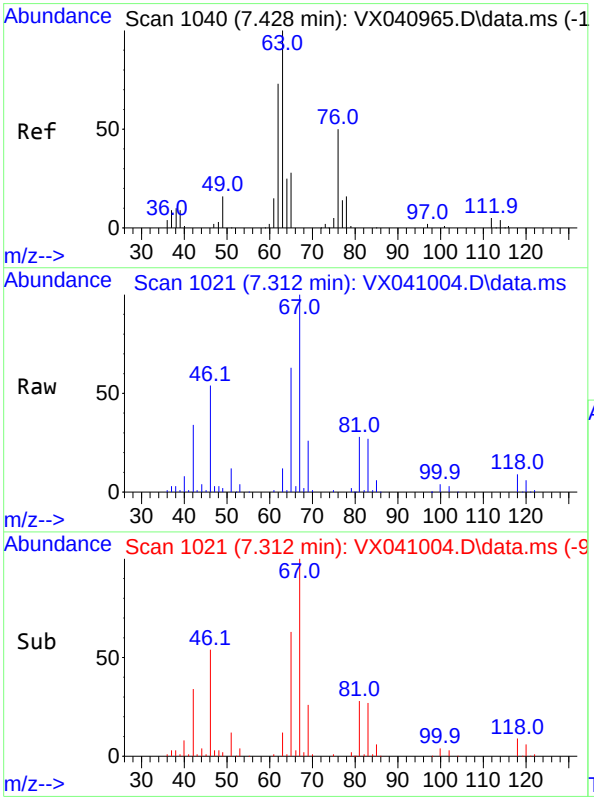
#35
Methylcyclohexane
Concen: 9.244 ug/L
RT: 7.306 min Scan# 1
Delta R.T. -0.073 min
Lab File: VX041004.D
Acq: 12 Apr 2024 02:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 23889

Ion	Ratio	Lower	Upper
83	100		
55	0.0	58.9	88.3#
98	2.2	40.9	61.3#





#37
1,2-Dichloropropane
Concen: 6.448 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.116 min
Lab File: VX041004.D
Acq: 12 Apr 2024 02:37

Tgt Ion: 63 Resp: 10601

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.2#